

#### NOTES:

- Field work was performed on March 21, 2018.
- Monroe County Surveyor's Field Book 51, page 46.
- Project Name: INDOT Network 2018, Field work by: RSO & ERS, Drawn by: RSO, TER & SRB.
- The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83\_NO\_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Distances obtained with GPS have not been adjusted to ground. Coordinate data was collected with a Javad Triumph LS Network Rover.
- Distances were measured with a Leica Disto laser distance meter. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to grid north.
- Vicinity sketch was compiled per 2017 aerial photography.
- This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 01-T08N-R01W by Rachel Oser of the Monroe County Surveyor's Office dated 09/29/2020 and recorded as Instrument Number 2020015915 in the office of the Monroe County Recorder.

#### WITNESS MONUMENT TIES

All ties to new Bearing Trees (BTs) are a mag nail set in a 2" metal shiner and hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted or depicted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings are measured from the monument to the center of the BT, distances are measured from the monument to the mag nail.

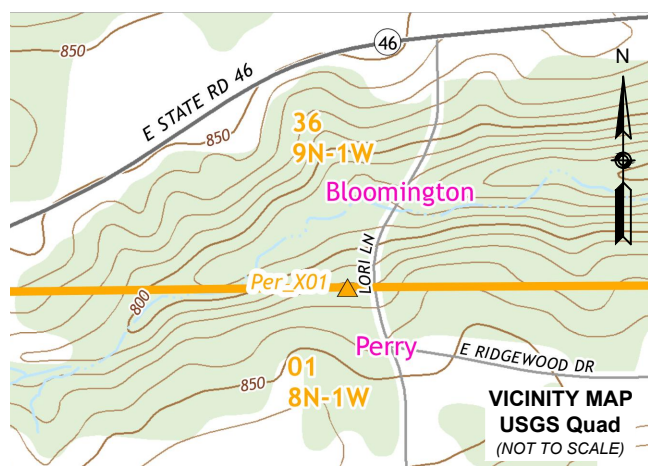
ID	BEARING	DIST.	DESCRIPTION
Witness A	S 43d E	27.6'	Mag nail and shiner set 1.1' above grade on the northeast side of 9" diameter utility pole #177-454
Witness B	S 5d W	30.0'	Mag nail found 0.9' above grade in the northeast root of a 39" red oak
Witness C	S 36d W	28.6'	Mag nail and shiner set in hack 0.9' above grade on the southeast side of a 9" white oak
Witness D	S 77d E	9.3'	Mag nail and orange flagging found 0.8' above grade on the northwest side of the base of a bifurcated maple with east/west fence remains
Witness E	N 61d W	14.3'	Mag nail and orange flagging found 1.1' above grade on the southeast side of a 41" tulip tree with east/west fence remains

#### OTHER ACCESSORIES:

Work done to preserve existing monument. A 5' steel t-post was set 0.5' north of the cut + with a Monroe County "PROTECT NEARBY SURVEY MARKER" sign attached 2.5' above grade. The stone was found painted pink. We tested it with hydrochloric acid to confirm the presence of carbonate minerals before adding orange paint.

**VICINITY DESCRIPTION:** Corner location relative to nearby features and how to reach the corner - note fences, roads, timber, streams, topo changes, etc.

The stone is 209 feet north of the centerline of Cache Creek Drive, and approximately 70 feet west of the west guard rail on Lori Lane.



**▲ Monument Description:** 0.9' x 0.3' limestone with a cut "+" found 0.2' above grade

**State Plane Grid Coordinates:** Point No.: 10105 Northing: 1426887.5', Easting: 3127474.8'

SHEET 1 OF 3	<b>MONUMENT RECORD</b> CORNER ID: <b>Per_X01</b>	<b>East 1/16 Corner</b> Section 01- T08N-R01W Perry Township Monroe County, Indiana	<b>OFFICE OF THE MONROE COUNTY SURVEYOR</b> Trohn Enright-Randolph Monroe County Surveyor Rachel Savich Oser Professional Surveyor 119 West 7th Street, Bloomington, IN 47404 (812) 349-2570
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**EXISTING SURVEY HISTORY** *Include as much detail and history of the corner as known at the time of perpetuation***ORIGINAL GOVERNMENT SURVEY:** Not an original government corner**SUBSEQUENT CORNER RESTORATION:** Date Surveyed: 4/4/1839 By: James Spencer, MCS

Where filed or recorded: MCS LSB 1, pg 60 , Original monument: not indicated

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Black Ash	32"	N 29.5° E	5.7'
Beech	13"	S 18° E	9.2'

**OTHER SURVEY HISTORY:** *Include details such as surveyor name, date, recording info, monument description, etc.*

The stone was first mentioned in the Monroe County Surveyor's modern survey records on the 1991 boundary survey of Heritage Woods Lots 8 & 9 by Kevin Potter recorded in Survey Book 1, page 406. It was accepted on every subsequent survey on file for this corner with the exception of the 2009 Heartland Boundary Survey by Darren Norrington (and subsequent versions recorded by Todd Borgman in 2015). Norrington later accepted the stone on the 2010 Cedar Springs Boundary survey, having been unaware of it in 2009.

Date	RSID	Surveyor	Description	Source	Cabinet/Book	Pg	InstNo
	002486	Unknown	Tracts 1-17 Heritage Woods Rd.	Surveyor's Office	Township Drawers (Surveyor)		
4/4/1839	003124	Spencer, James	Legal survey in Section 1-T8N-R1W	Surveyor's Office	MCSO Survey Book 1	60	
3/30/1974	002482	Brunnemer, Robert W.	Survey Plat Lot 18 in Edgewood Hills	Surveyor's Office	Township Drawers (Surveyor)		
1/4/1979	002481	Graham, Raymond	0.03 acre survey	Auditor's Office	Survey Drawers (Auditor)		
8/4/1980	002415	Cobb, Gary D.	Plat of Recorded Deeds- William B. & Nelda M. Christ in Edgewood Hills.  2.42 acres	Recorder's Office	Book 277	15-  17	
4/21/1981	002409	Archer, Steven W.	0.6618 acre survey- Beeson  Edgewood Hills	Recorder's Office	Survey Book 1	83-  91	904474
6/24/1981	002473	Cobb, Gary D.	Engineers Plat of Lot # 59 of Edgewood Hills Addition	Auditor's Office	Survey Drawers (Auditor)		
3/8/1982	002476	Graham, Raymond	2.03 acre survey	Auditor's Office	Survey Drawers (Auditor)		
1/31/1991	002414	Potter, Kevin	Lot 8 & 9 Heritage Woods	Recorder's Office	Survey Book 1	406	103994
3/13/1992	002477	Bledsoe, Ben E.	Leonard Description Lot 11, 1.77 acres	Auditor's Office	Survey Drawers (Auditor)		
8/31/1995	002474	Archer, Steven W.	2.43 acre survey	Auditor's Office	Survey Drawers (Auditor)		
11/22/2004	002449	Bledsoe, Ben E.	Lot line shift, Carl Smith.	Recorder's Office	Survey Cabinet S	265	2005004937.IN
11/29/2004	002492	Bledsoe, Ben E.	East/West parcel, Carl Smith.	Auditor's Office	Survey Drawers (Auditor)		
4/29/2009	000908	Norrington, Darren	Heartland Boundary Survey	Recorder's Office	Survey Cabinet S2	21	2009016629.IN
2/22/2010	002413	Norrington, Darren	Cedar Springs Boundary survey	Recorder's Office	Survey Cabinet S2	27	2010003268.IN
8/7/2012	002457	Smith, Stephen L.	Cedar Springs Phase 1, Final plat	Recorder's Office	Plat Cabinet D	116	2012013174.IN
1/20/2013	002459	Tapp, Philip O.	Boundary survey for Joshua Boyd. Typo corrected or Corner ID Per_X01	Recorder's Office	Filed digitally in the Recorder's Office		2013001983.IN
5/6/2013	002460	Smith, Stephen L.	Cedar Springs Phase 1, Final plat Amend. 1	Recorder's Office	Plat Cabinet D	125	2013008499.IN
12/31/2014	002504	Smith, Stephen L.	Boundary Survey Lot 42 in Edgewood Hills Unrecorded Plat. Robert & Alison Evans	Recorder's Office	Horizontal Plat Cabinet	182	2015000303.IN
6/2/2015	001329	Borgman, Todd M.	Gentry Park ALTA	Surveyor's Office	Flat Files (Surveyor)		
9/22/2015	002464	Borgman, Todd M.	Gentry Park ALTA	Recorder's Office	Horizontal Plat Cabinet	186	2016002830.IN
2/20/2017	002467	Deckard, Eric Lee	Neil Harper Boundary survey	Recorder's Office	Filed digitally in the Recorder's Office		2017014118.IN
3/27/2017	002465	Curry, Douglas R.	Dennis & Laura Murray 0.36 acre survey	Recorder's Office	Filed digitally in the Recorder's Office		2017004315.IN
11/14/2017	002468	Allen, Corey D.	Fitzsimmons Type "E" Admin Subd. Final plat	Recorder's Office	Plat Cabinet D	165	2017017503.IN

**THEORY OF LOCATION:** *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

We believe that the stone was set by Monroe County Surveyor James Spencer in 1839 per Reference Survey ID 3124. The stone was accepted as the best evidence of the corner with no associated uncertainty.

SHEET  
2  
OF  
3**MONUMENT RECORD**  
CORNER ID:  
**Per\_X01****East 1/16 Corner**  
Section 01- T08N-R01W  
Perry Township  
Monroe County, Indiana**OFFICE OF THE MONROE COUNTY SURVEYOR**  
**Trohn Enright-Randolph** *Monroe County Surveyor*  
**Rachel Savich Oser** *Professional Surveyor*  
119 West 7th Street, Bloomington, IN 47404 (812) 349-2570



Photos were taken on 03/21/2018 with an iPhone 6s



*Trohn Enright-Randolph*  
Trohn Enright-Randolph  
Monroe County Surveyor

Accepted by the Monroe  
County Surveyor Review Board  
on 09/24/2020

*Rachel Oser*  
Rachel Savich Oser, State of Indiana  
Professional Surveyor No. 21100022

SHEET  
3  
OF  
3

**MONUMENT RECORD**  
CORNER ID:  
**Per\_X01**

**East 1/16 Corner**  
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